## INTERNATIONAL SEARCH REPORT

International Application No PC/CH2004/000710

			,						
A. CLASSII IPC 7	FICATION OF SUBJECT MATTER B21D43/05 B21D43/10 B30B15/0	0							
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 B21D B30B									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to daim No.						
X	EP 0 309 430 A (VOLVO AB) 29 March 1989 (1989-03-29) figure 2		1,2,5,6, 11,12						
A	EP 0 600 254 A (SCHULER GMBH L) 8 June 1994 (1994-06-08) cited in the application figure 1		1,14						
Α	DE 31 14 476 A (BILSING ALFRED) 5 January 1983 (1983-01-05) the whole document		1,14						
Further documents are listed in the continuation of box C.    X   Patent family members are listed in annex.									
Special ca  A docume consid  E earlier of filing d  L docume which citation  O docume other r  P docume later th  Date of the a	rnational filing date the application but every underlying the laimed invention be considered to cument is taken alone laimed invention ventive step when the me other such docu- us to a person skilled family								
	1 January 2005 mailing address of the ISA								
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2016, Tx. 31 651 epo nl,	Ris. M							

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PC7/CH2004/000710

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0309430	A	29-03-1989	SE AU CA DE DE EP ES KR SE WO US	464395 B 616691 B2 2484788 A 1309740 C 3873238 D1 3873238 T2 0309430 A1 2034393 T3 9613718 B1 8703629 A 8902348 A1 5046916 A	22-04-1991 07-11-1991 17-04-1989 03-11-1992 03-09-1992 03-12-1992 29-03-1989 01-04-1993 10-10-1996 22-03-1989 23-03-1989 10-09-1991
EP 0600254	A	08-06-1994	DE CZ DE EP ES US	4237313 A1 9302343 A3 59309670 D1 0600254 A1 2135435 T3 5383348 A	11-05-1994 18-05-1994 05-08-1999 08-06-1994 01-11-1999 24-01-1995
DE 3114476	. A	05-01-1983	DE EP ES US	3114476 A1 0043059 A2 8301172 A1 4492511 A	05-01-1983 06-01-1982 16-02-1983 08-01-1985